Author Index

Aherne, F. X., see Fenton, M. 480
Anastasia, M.
——, Colombo, D. and Fiecchi, A.
Quantitative high-performance liquid chromatographic determination of the amino acid spinacine in blood and chow of rats 504
Azerad, R., see Dernoncour, R. 355
Becker, H.
—— and Gnauck, R.
Iversgaschromatographische Untersuchungen von Polyetheralkoholen 267
Bellama, J. M., see Blair, W. R. 383
Bergens, A.
Determination of nitrodiphenylamines by liquid chromatography and dual-electrode amperometric detection 437
Biemer, T. A.
Simultaneous analysis of acetaminophen, pseudoephedrine hydrochloride and chlorpheniramine maleate in a cold tablet using an isocratic, mixed micellar high-performance liquid chromatographic mobile phase 206
——, see Talmage, J. M. 494
Blair, W. R.
——, Parks, E. J., Olson, G. J., Brinckman, F. E., Valeiras-Price, M. C. and Bellama, J. M.
Characterization of organotin species using microbore and capillary liquid chromatographic techniques with an epifluorescence microscope as a novel imaging detector 383
Boley, N. P.
—— and Colwell, R. K.
Comparison of methods for the determination of butyric acid in foodstuffs by gas–liquid chromatography and high-performance liquid chromatography 190
Bories, G., see Rao, D. 169
Bosch, F., see Mateo, R. 319
Brinckman, F. E., see Blair, W. R. 383
Brown, D. S.
—— and Jenke, D. R.
Determination of trace levels of oxytocin in pharmaceutical solutions by high-performance liquid chromatography 157
Bruins, C. H. P., see Smilde, A. K. 1
Carr, S., see Moore, J. M. 297
Chersi, A.
——, Trinca, M. L. and Muratti, E.
Isolation of haem-bearing peptides of haem proteins by the use of adsorption chromatography 463
Chukwunenye, C.
—— and McAtee, Jr., J. L.
Organo-modified smectite for the gas chromatographic separation of various compounds 121
Colombo, D., see Anastasia, M. 504
Colwell, R. K., see Boley, N. P. 190
Cooper, D. A., see Moore, J. M. 297
Cooper, W. T., see Smith, P. L. 249
Davídková, P.
—— and Gasparič, J.
Separation efficiency of adsorption and partition thin-layer chromatography and reversed-phase high-performance thin-layer chromatography with chemically bonded phases for alkylphenoxyalkanoic acids 53
De Kruijf, N.
——, Rijk, M. A. H., Pranoto-Soetardhi, L. A. and Schouten, A.
Determination of preservatives in cosmetic products. I. Thin-layer chromatographic procedure for the identification of preservatives in cosmetic products 395
Delaney, M. F.
——, Papas, A. N. and Walters, M. J.
Chemometric classification of reversed-phase high-performance liquid chromatography columns 31
Dernoncour, R.
—— and Azerad, R.
High-performance liquid chromatographic separation of the enantiomers of substituted 2-aryloxypropionic acid methyl esters 355
De Smet, M.
—— and Massart, D. L.
Retention behaviour of acidic, neutral and basic drugs on a CN column using phosphate buffers in the mobile phase 77
Doornbos, D. A., see Smilde, A. K. 1
Douse, J. F. M.
Improved method for the trace analysis of explosives by silica capillary column gas chromatography with thermal energy analysis detection 181
Duke, S. O., see Lydon, J. 474
Dziwinski, E., see Szewczyk, H. 447
Ebermann, R.
—— and Pichorner, H.
Improved method for the detection of peroxidase isoenzymes after electrophoretic separation with chlorophyllin, cysteamine and light as a hydrogen peroxide generating system 466

Feldberg, R. S.
—— and Reppucci, L. M.
Rapid separation of anomeric purine nucleosides by thin-layer chromatography on a chiral stationary phase 226
Fenton, M.
—— and Aherne, F. X,
Determination of glycerol in pig plasma by capillary gas chromatography 480
Fernández-Sánchez, E.
——, Fernández-Torres, A., García-Domínguez, J. A., García-Muñoz, J., Menéndez, V., Molera, M. J., Santiuste, J. M. and Pertierra-Rimada, E.
Mixed stationary phases in gas–liquid chromatography. Partition coefficients and retention indices in OV-101–OV-25, OV-101–Carbowax 20M and OV-225–SP-2340 mixtures 13
Fernández-Torres, A., see Fernández-Sánchez, E. 13
Fiecchi, A., see Anastasia, M. 504
Fujita, M., see Maeda, Y. 413
García-Domínguez, J. A., see Fernández-Sánchez, E. 13
García-Muñoz, J., see Fernández-Sánchez, E. 13
Gasparič, J., see Davídková, P. 53
Gercken, G., see Schmidt, N. 458
Giese, R. W., see Minnetian, O. 453
Gnauck, R., see Becker, H. 267
Goewie, C. E.
—— and Hogendoorn, E. A.
Analysis of bromacil, diuron and 3,4-dichloroaniline in contaminated well water, using a high-performance liquid chromatographic column-switching procedure 211
Gosselin, C., see Lavigne, C. 201
Grigorova, B.
——, Wright, S. A. and Josephson, M.
Separation and determination of stable metallo–cyanide complexes in metallurgical plant solutions and effluents by reversed-phase ion-pair chromatography 419
Harper, C., see Moore, J. M. 297
Hasegawa, I.
——, Sakka, S., Kuroda, K. and Kato, C.
Trimethylsilylation of the hydrolysed and polycondensed products of methyltriethoxysilane 137
Hatano, H., see Kihara, K. 103
Hedin, P. A., see Lydon, J. 474
Herbranson, D. E.
——, Kriss-Danziger, P., Rosenberg, L. S. and Hostetler, C.
Development of a thin-layer chromatographic method for the evaluation of antiarrhythmic N-{[3,5-di(pyrrolidinylmethyl)-4-hydroxy]-benzoyl}aniline (ACC-9358) 222
Hirokawa, T.
——, Kobayashi, S. and Kiso, Y.
Complex-forming equilibria in isotachophoresis. VII. Evaluation of the ion-pair formation constants of phosphorus oxo acids with histidine and assessment of their separability 279
Hogendoorn, E. A., see Goewie, C. E. 211
Hostetler, C., see Herbranson, D. E. 222
Huhtikangas, A., see Naaranlahti, T. 488
Inman, E. L.
Determination of vancomycin related substances by gradient high-performance liquid chromatography 363
James, L. B.
Amino acid analysis. II. Nuances of integration 176
Jenke, D. R., see Brown, D. S. 157
Ji, H.
—— and Wang, E.
A thin-layer electrochemical detector coated with Nafion film for liquid chromatography 111
Jimenez, M., see Mateo, R. 319
Josephson, M., see Grigorova, B. 419
Kato, C., see Hasegawa, I. 137
Kihara, K.
——, Rokushika, S. and Hatano, H.
Elution behaviour of aliphatic carboxylic acids on a strong cation-exchange resin column 103
Kiso, Y., see Hirokawa, T. 279
Kobayashi, S., see Hirokawa, T. 279
König, W. A., see Schmidt, N. 458
Kovář, J., see Turánek, J. 470
Kram, T. C., see Moore, J. M. 297
Kriss-Danziger, P., see Herbranson, D. E. 222
Kruijf, N. de, see De Kruijf, N. 395
Kuroda, K., see Hasegawa, I. 137
Lavigne, C.
——, Zee, J. A., Simard, R. E. and Gosselin, C.
High-performance liquid chromatographic–diode-array determination of ascorbic acid, thiamine and riboflavine in goat's milk 201
Lesser, J. H.
——, Shustina, R. and Ovadia, D.
Liquid chromatographic behaviour of chlorinated carbanilides 95
Leven, W.
—— and Willuhn, G.
Sesquiterpene lactones from *Arnica chamissonis* Less. VI. Identification and quantitative determination by high-performance liquid and gas chromatography 329
Li, H.-P.
Capillary gas chromatography of neutral sugars as their aldononitrile acetates from the hydrolyzate of corn bran residues 484

Lin, L.-J.
—— and Shiao, M.-S.
Separation of oxygenated triterpenoids from *Ganoderma lucidum* by high-performance liquid chromatography 195
Lin, N. T., see Tice, P. A. 43
Lounasmaa, M., see Naaranlahti, T. 488
Luo, X.-D., see Zou, A.-Q. 217
Lurie, I. S., see Moore, J. M. 297
Lydon, J.
——, Duke, S. O. and Hedin, P. A.
Coextraction of 5-(hydroxymethyl)-2-furaldehyde with phenolic acids in acid-hydrolyzed plant extracts 474
McAtee, Jr., J. L., see Chukwunenye, C. 121
McNally, M. E., see Wheeler, J. R. 343
Maeda, Y.
——, Yamamoto, M., Owada, K., Sato, S., Masui, T., Nakazawa, H. and Fujita, M.
High-performance liquid chromatographic determination of six *p*-hydroxybenzoic acid esters in cosmetics using Sep-Pak Florisil cartridges for sample pre-treatment 413
Massart, D. L., see De Smet, M. 77
Masui, T., see Maeda, Y. 413
Mateo, R.
——, Bosch, F., Pastor, A. and Jimenez, M.
Capillary column gas chromatographic identification of sugars in honey as trimethylsilyl derivatives 319
Matsutani, S., see Sano, A. 427
Mazsaroff, I., see Tice, P. A. 43
Menéndez, V., see Fernández-Sánchez, E. 13
Minnetian, O.
——, Saha, M. and Giese, R. W.
Oxidation–elimination of a DNA base from its nucleoside to facilitate determination of alkyl chemical damage to DNA by gas chromatography with electrophore detection 453
Molera, M. J., see Fernández-Sánchez, E. 13
Moore, J. M.
——, Cooper, D. A., Lurie, I. S., Kram, T. C., Carr, S., Harper, C. and Yeh, J.
Capillary gas chromatographic–electron capture detection of coca-leaf-related impurities in illicit cocaine: 2,4-diphenylcyclobutane-1,3-dicarboxylic acids, 1,4-diphenylcyclobutane-2,3-dicarboxylic acids and their alkaloidal precursors, the truxillines 297
Muratti, E., see Chersi, A. 463
Murello, M. H., see Righezza, M. 145
Naaranlahti, T.
——, Nordström, M., Huhtikangas, A. and Lounasmaa, M.
Determination of *Catharanthus* alkaloids by reversed-phase high-performance liquid chromatography 488
Nakazawa, H., see Maeda, Y. 413
Newland, P., see Thomas, A. H. 373
Noguchi, K., see Yasukawa, K. 129
Nordström, M., see Naaranlahti, T. 488
Olson, G. J., see Blair, W. R. 383
Ovadia, D., see Lesser, J. H. 95
Owada, K., see Maeda, Y. 413
Papas, A. N., see Delaney, M. F. 31
Parks, E. J., see Blair, W. R. 383
Pastor, A., see Mateo, R. 319
Pertierra-Rimada, E., see Fernández-Sánchez, E. 13
Pichorner, H., see Ebermann, R. 466
Podlaha, O.
Letter symbols in the chemistry of glyceridic fats and oils 509
Pranoto-Soetardhi, L. A., see De Kruijf, N. 395
Rao, D.
—— and Bories, G.
Simple gas chromatographic method for the determination of mediagenic acid in alfalfa (*Medicago sativa*) 169
Regnier, F. E., see Tice, P. A. 43
Reppucci, L. M., see Feldberg, R. S. 226
Righezza, M.
——, Murello, M. H. and Siouffi, A. M.
Determination of nitrosamines by liquid chromatography with post-column photolysis and electrochemical detection 145
Rijk, M. A. H., see De Kruijf, N. 395
Rokushika, S., see Kihara, K. 103
Rosenberg, L. S., see Herbranson, D. E. 222
Saha, M., see Minnetian, O. 453
Sakka, S., see Hasegawa, I. 137
Sano, A.
——, Matsutani, S., Suzuki, M. and Takitani, S.
High-performance liquid chromatographic method for determining trichothecene mycotoxins by post-column fluorescence derivatization 427
Santiuste, J. M., see Fernández-Sánchez, E. 13
Sato, S., see Maeda, Y. 413
Schmidt, N.
——, Gercken, G. and König, W. A.
Enantioselective capillary gas chromatography of 1,2-isopropylidene glycerol and O-alkylated glycerol derivatives 458
Schouten, A., see De Kruijf, N. 395
Shiao, M.-S., see Lin, L.-J. 195
Shustina, R., see Lesser, J. H. 95
Simard, R. E., see Lavigne, C. 201
Siouffi, A. M., see Righezza, M. 145
Smet, M. De, see De Smet, M. 77
Smilde, A. K.
——, Bruins, C. H. P., Doornbos, D. A. and Vink, J.
Optimization of the reversed-phase high-performance liquid chromatographic separation of synthetic estrogenic and progestogenic steroids using the multi-criteria decision making method 1

Smith, P. L.
—— and Cooper, W. T.
Retention and selectivity in amino, cyano and diol normal bonded phase high-performance liquid chromatography 249
Suzuki, M., see Sano, A. 427
Svoboda, V., see Vočková, J. 500
Szewczyk, H.
——, Dziwinski, E. and Szymanowski, J.
Analysis and identification of some aminoether alcohols and their ethers 447
Szymanowski, J., see Szewczyk, H. 447
Takitani, S., see Sano, A. 427
Talmage, J. M.
—— and Biemer, T. A.
Determination of potassium nitrate and sodium monofluorophosphate in the presence of phosphate and sulfate by high-resolution ion chromatography 494
Tamura, Y., see Yasukawa, K. 129
Thomas, A. H.
—— and Newland, P.
Chromatographic methods for the analysis of vancomycin 373
Tice, P. A.
——, Mazsaroff, I., Lin, N. T. and Regnier, F. E.
Effects of large sample loads on column lifetime in preparative-scale liquid chromatography 43
Trinca, M. L., see Chersi, A. 463
Turánek, J.
——, Kovář, J. and Zábršová, H.
Rapid purification of the isoforms of rat liver Cd,Zn-metallothionein by high-performance liquid chromatography 470
Uchida, T., see Yasukawa, K. 129
Valeiras-Price, M. C., see Blair, W. R. 383
Vink, J., see Smilde, A. K. 1
Vočková, J.
—— and Svoboda, V.
Fast reversed-phase high-performance liquid chromatographic determination of ^{14}C- or ^{3}H-labelled S-adenosylmethionine in reaction mixtures 500
Waldmann-Meyer, H.
Structure parameters of molecules and media evaluated by chromatographic partition. II. Geometrical exclusion in gels 233
Walters, M. J., see Delaney, M. F. 31
Wang, E., see Ji, H. 111
Wheeler, J. R.
—— and McNally, M. E.
Comparison of packed column and capillary column supercritical fluid chromatography and high-performance liquid chromatography using representative herbicides and pesticides as typical moderate polarity and molecular weight range molecules 343
Willuhn, G., see Leven, W. 329
Wright, S. A., see Grigorova, B. 419
Xie, M., see Zou, A.-Q. 217
Yamamoto, M., see Maeda, Y. 413
Yanagihara, Y., see Yasukawa, K. 129
Yasukawa, K.
——, Tamura, Y., Uchida, T., Yanagihara, Y. and Noguchi, K.
Development of a C_{18}-bonded vinyl alcohol copolymer gel for reversed-phase high-performance liquid chromatography 129
Yeh, J., see Moore, J. M. 297
Zábršová, H., see Turánek, J. 470
Zee, J. A., see Lavigne, C. 201
Zou, A.-Q.
——, Xie, M. and Luo, X.-D.
Determination of artesunic acid after chemical derivatization with O-*p*-nitrobenzyl-N,N′-diisopropylisourea by high-performance liquid chromatography and ultraviolet absorption 217

Erratum

J. Chromatogr., 389 (1987) 339–344

Page 340, 4th line of *HPLC analysis* and page 341, 2nd line of the legend to Fig. 1, "0.52 μM" should read "0.26 M".